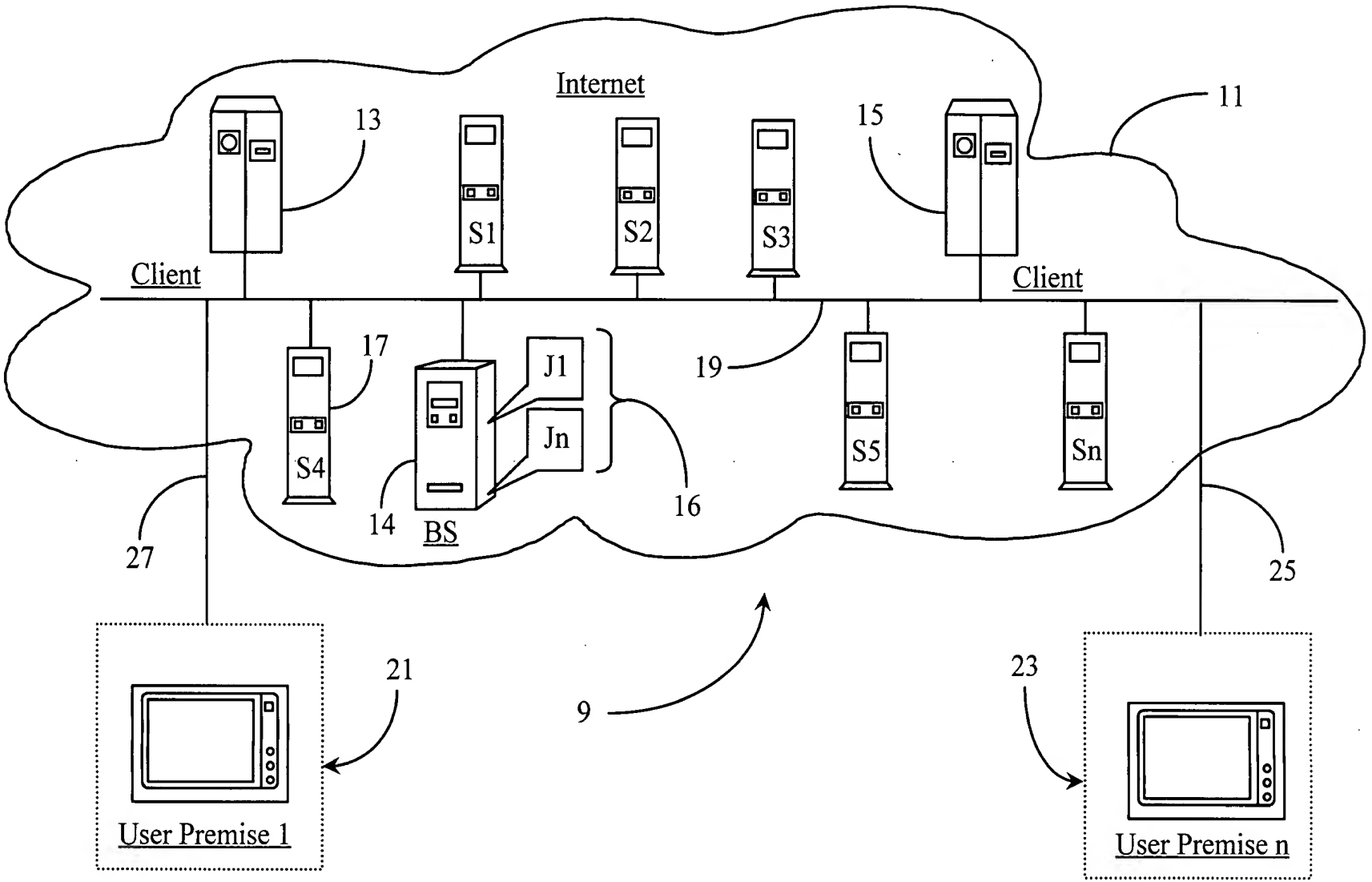

Internet
11
13
15
S1
S2
S3
Client
Client
17
19
J1
Jn
S4
S5
Sn
14
BS
16
27
25
21
9
23
User Premise 1
User Premise n

Fig. 1

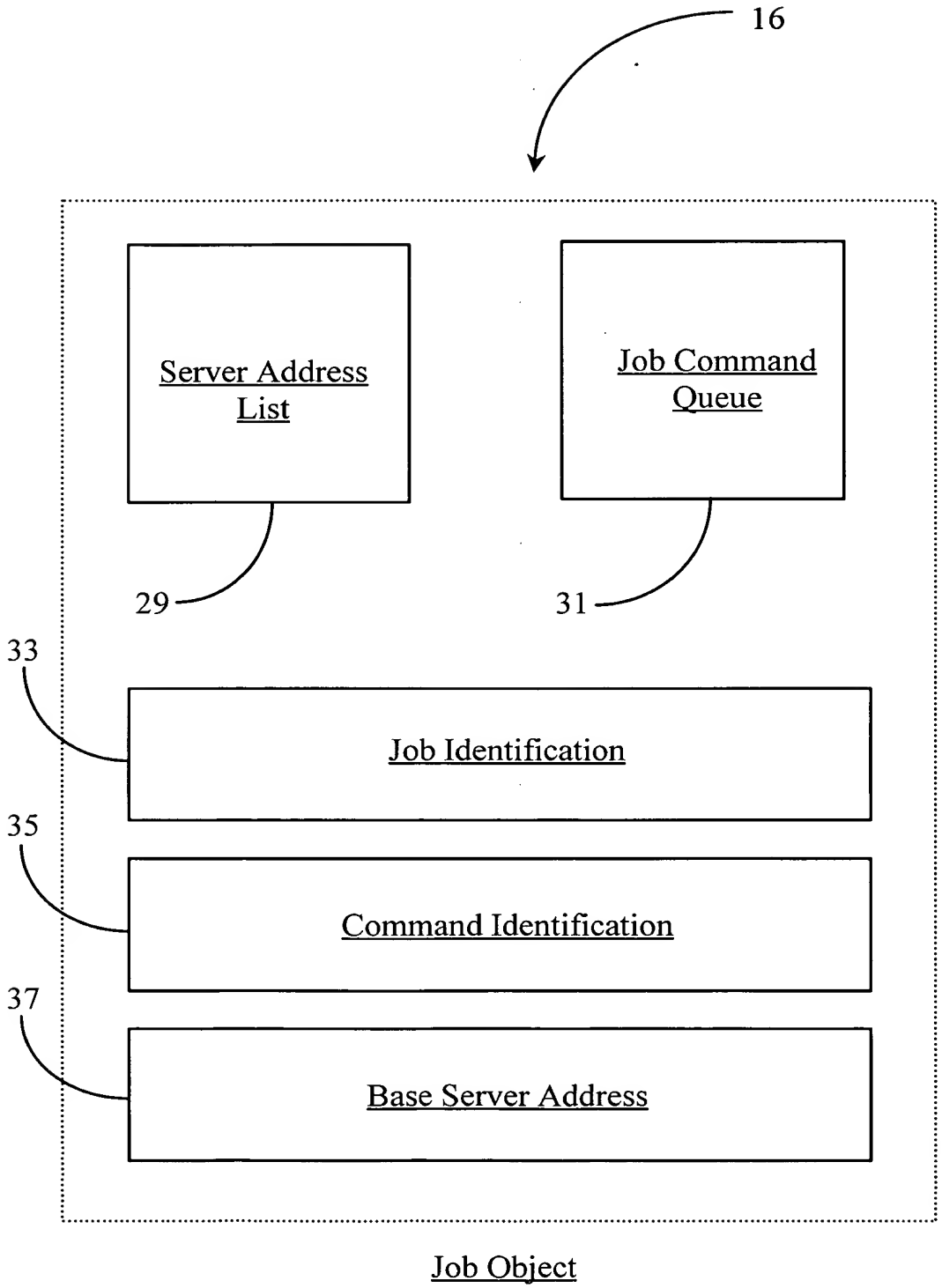
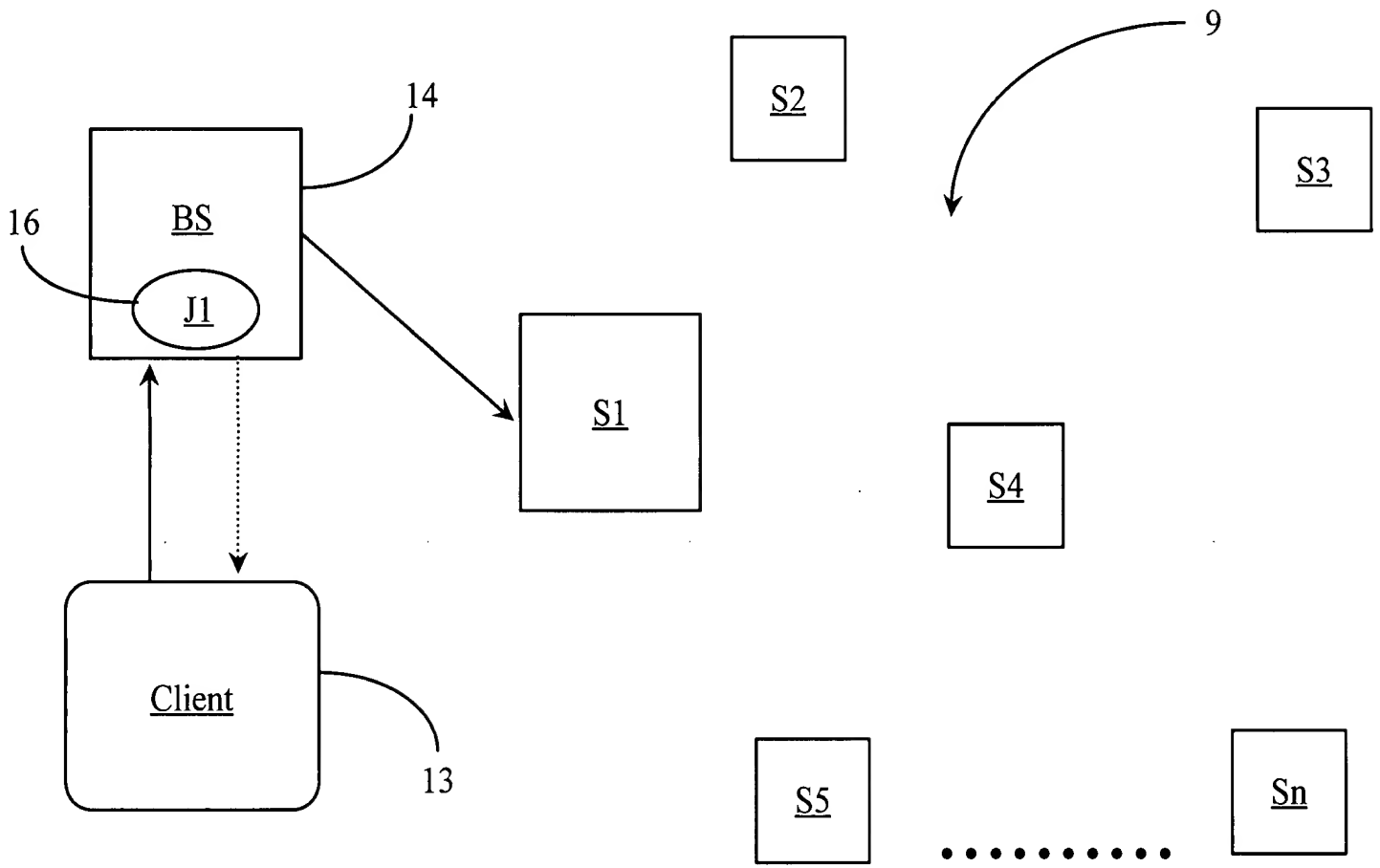

16
Server Address List
Job Command Queue
29
31
33
Job Identification
35
Command Identification
37
Base Server Address
Job Object

Fig. 2

DOCKET: 5362240



Job Creation (Initilize)

Fig. 3

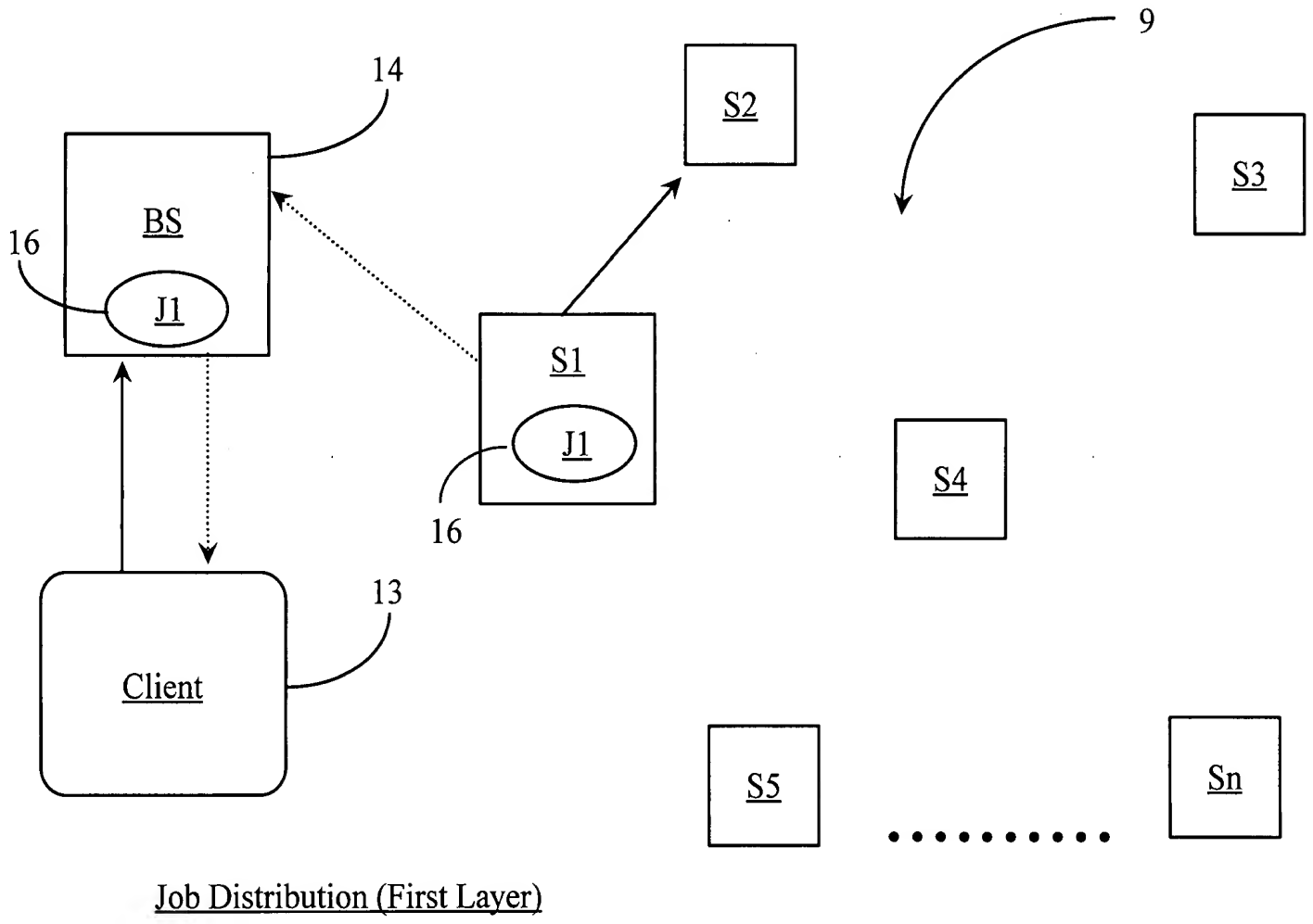
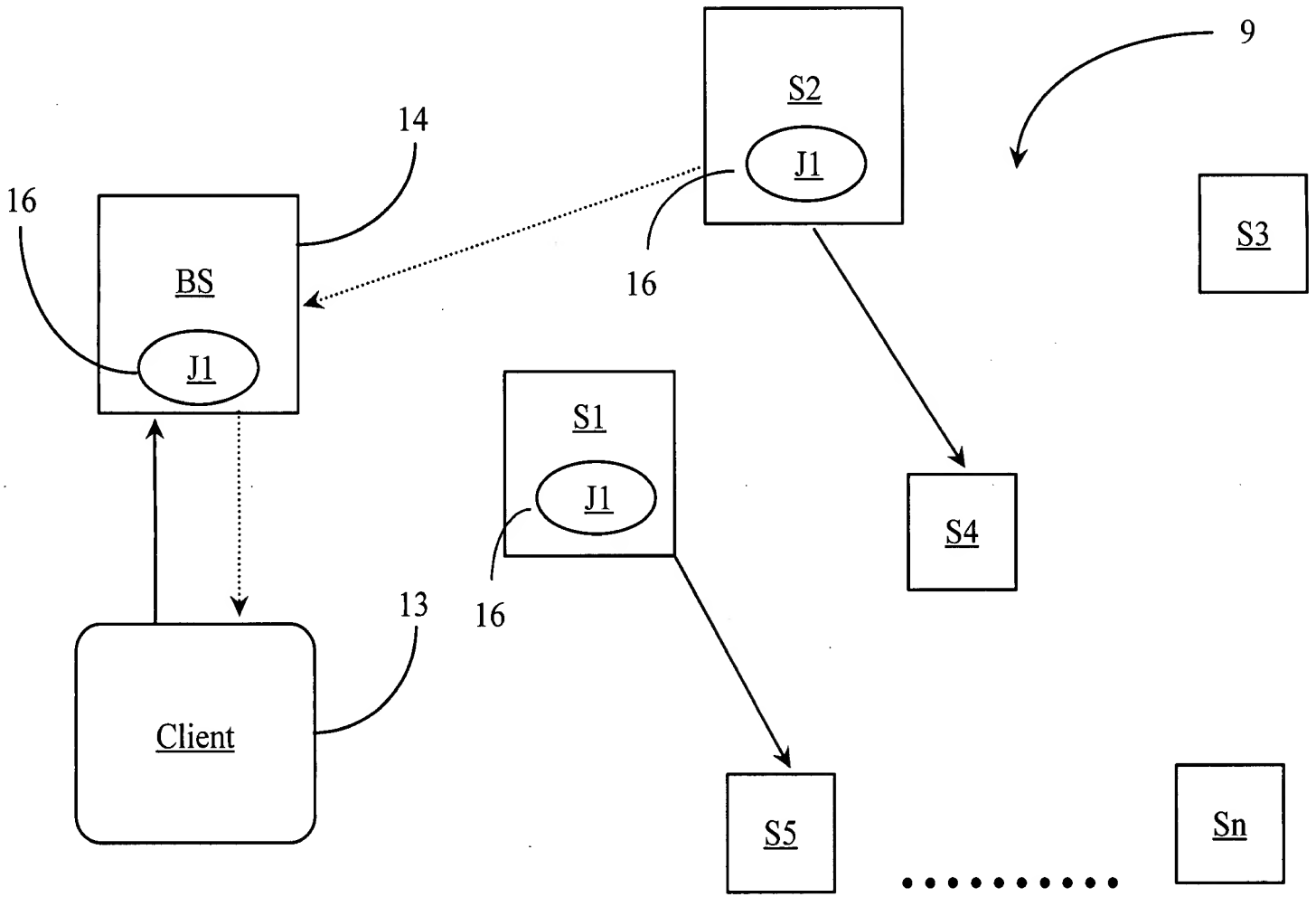
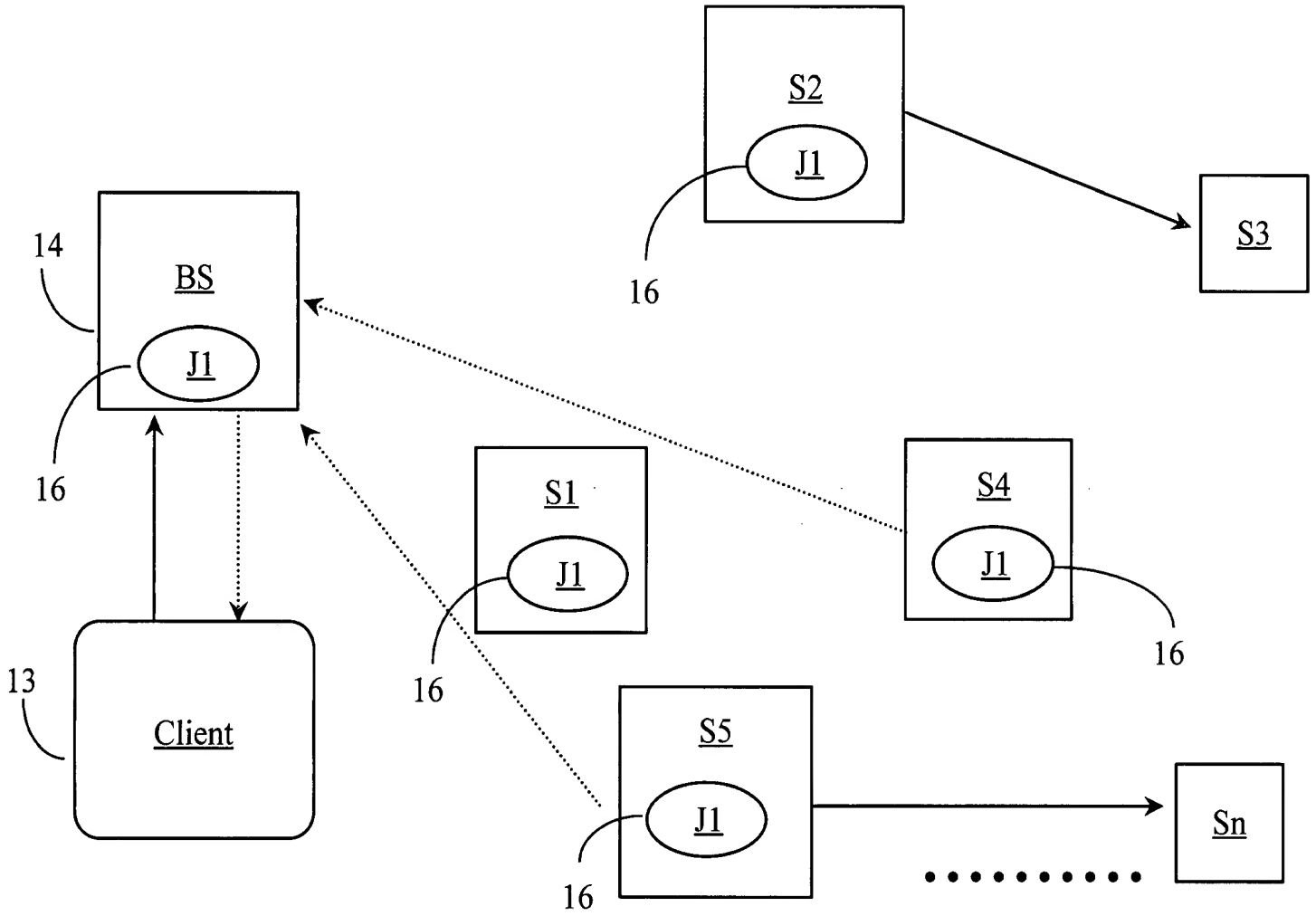

9
14
S2
S3
BS
16
J1
S1
J1
16
S4
13
Client
S5
Sn
Job Distribution (First Layer)

Fig. 4



Break From S1 (Distribution/Notification 2nd Layer)

Fig. 5



Break from S2 (Distribution/Notification 3rd Layer)

Fig. 6

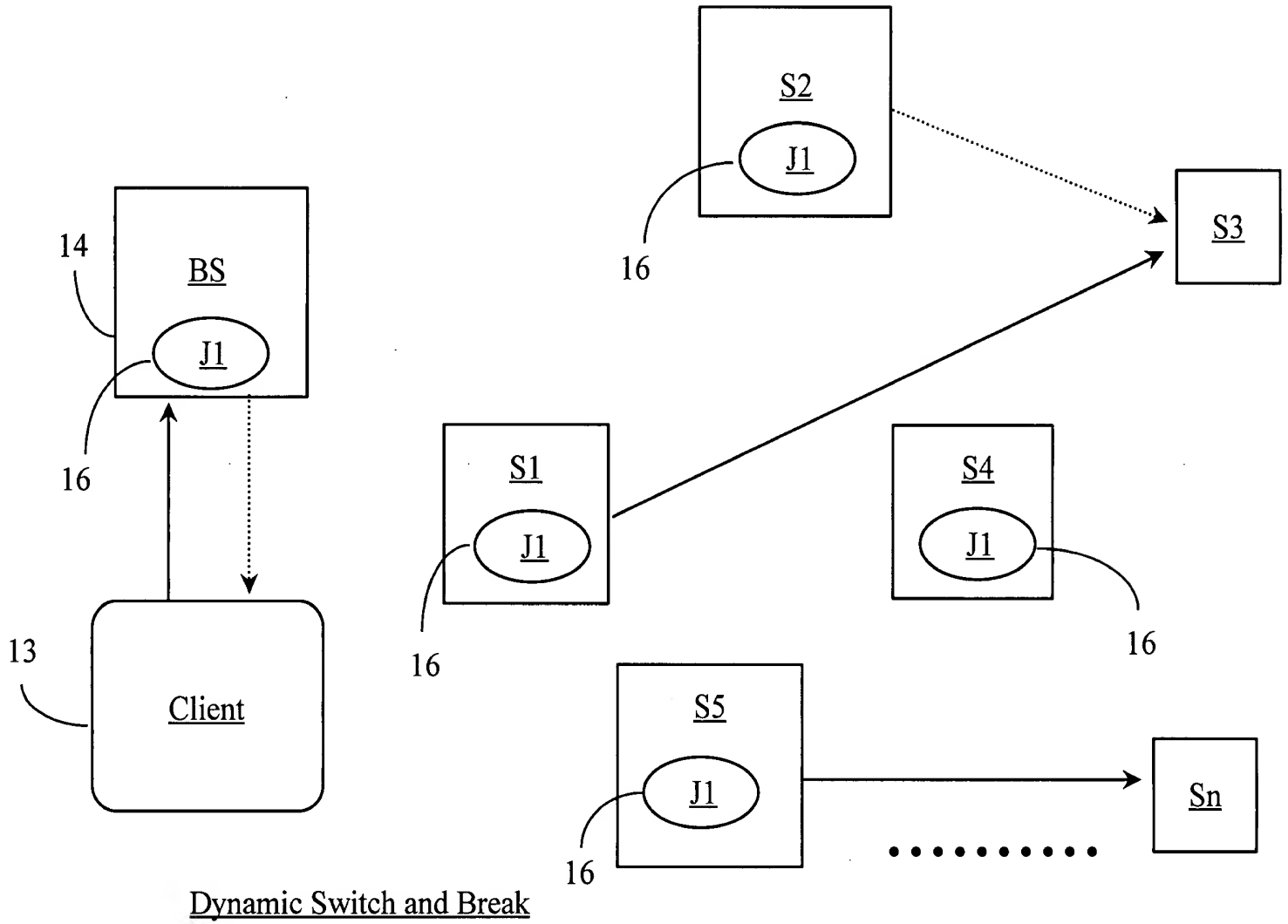

S2
J1
16
S3
14
BS
J1
16
S1
J1
16
S4
J1
16
13
Client
S5
J1
16
Sn
Dynamic Switch and Break

Fig. 7

DRAFT 5962260

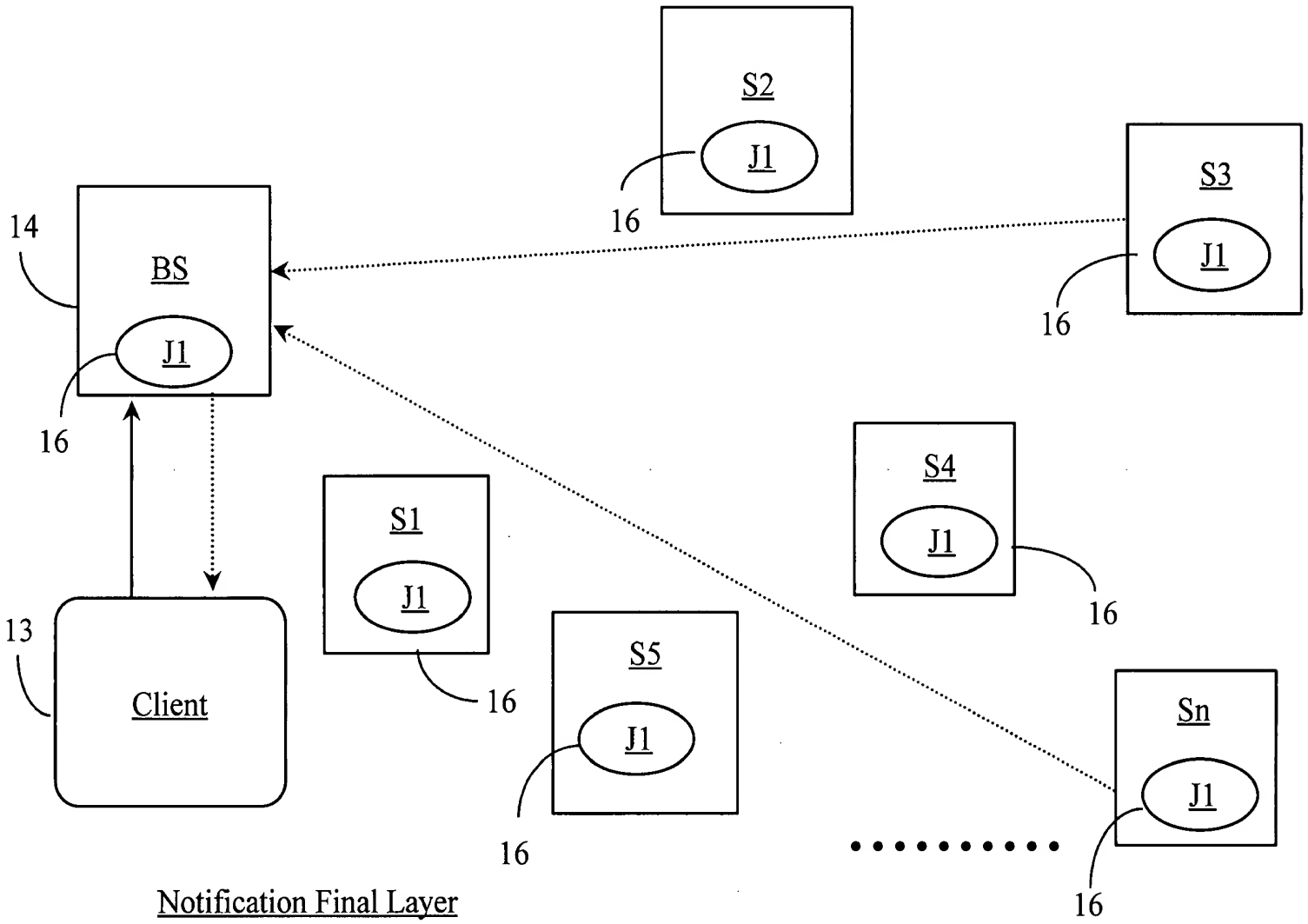


Fig. 8

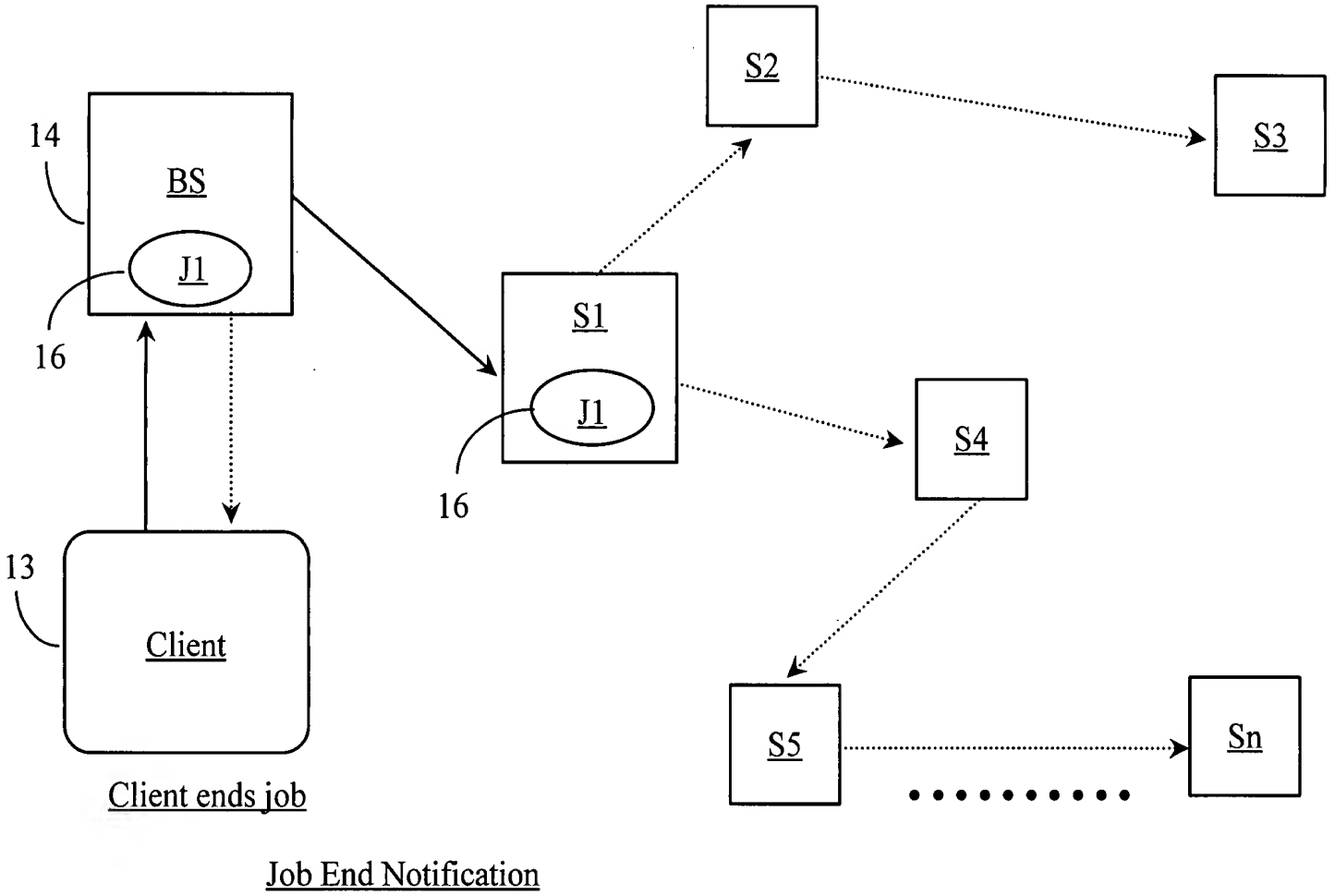

S2
S3
14
BS
J1
16
S1
J1
16
S4
13
Client
S5
Sn
Client ends job
Job End Notification

Fig. 9

DOCKET 5962208

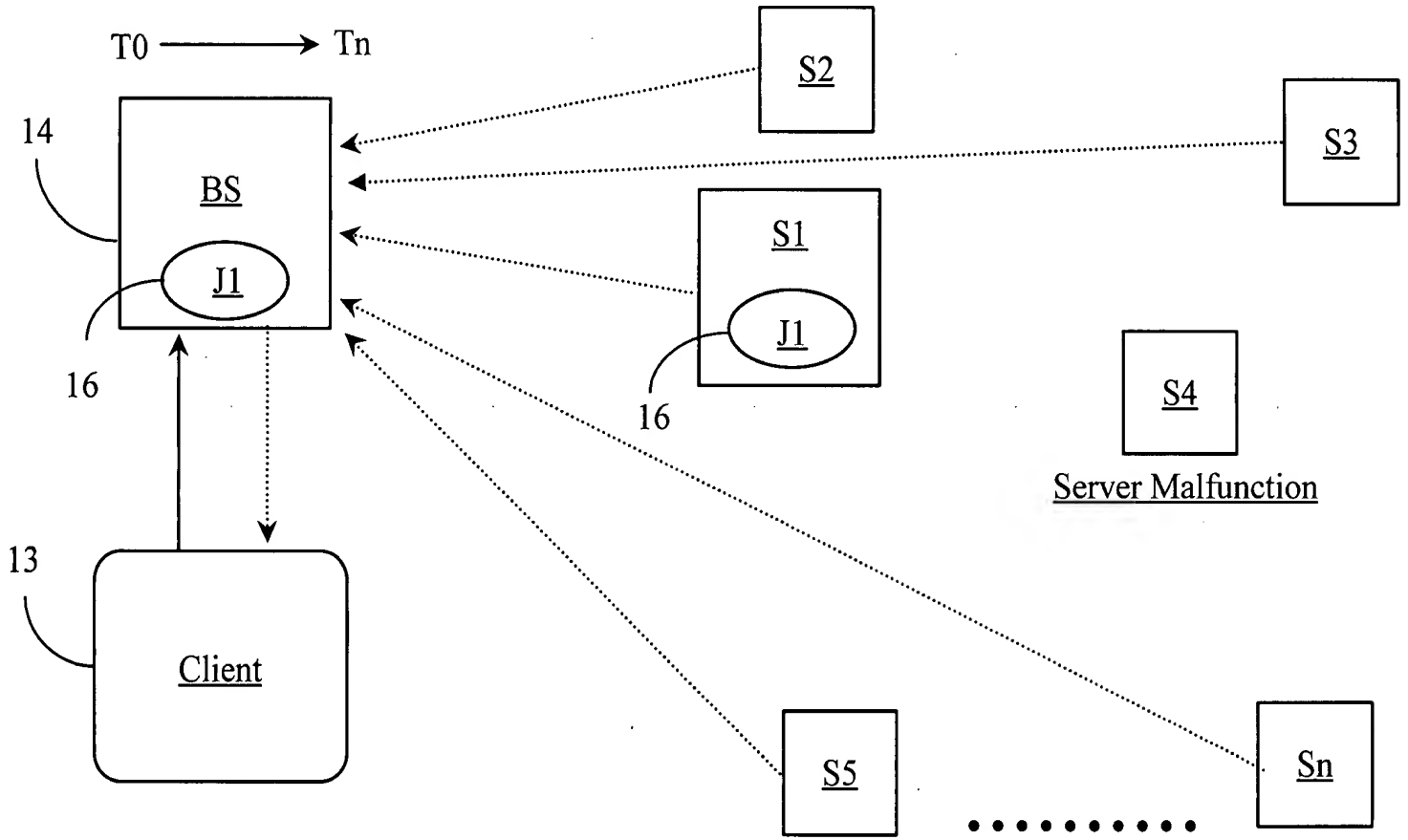


Fig. 10

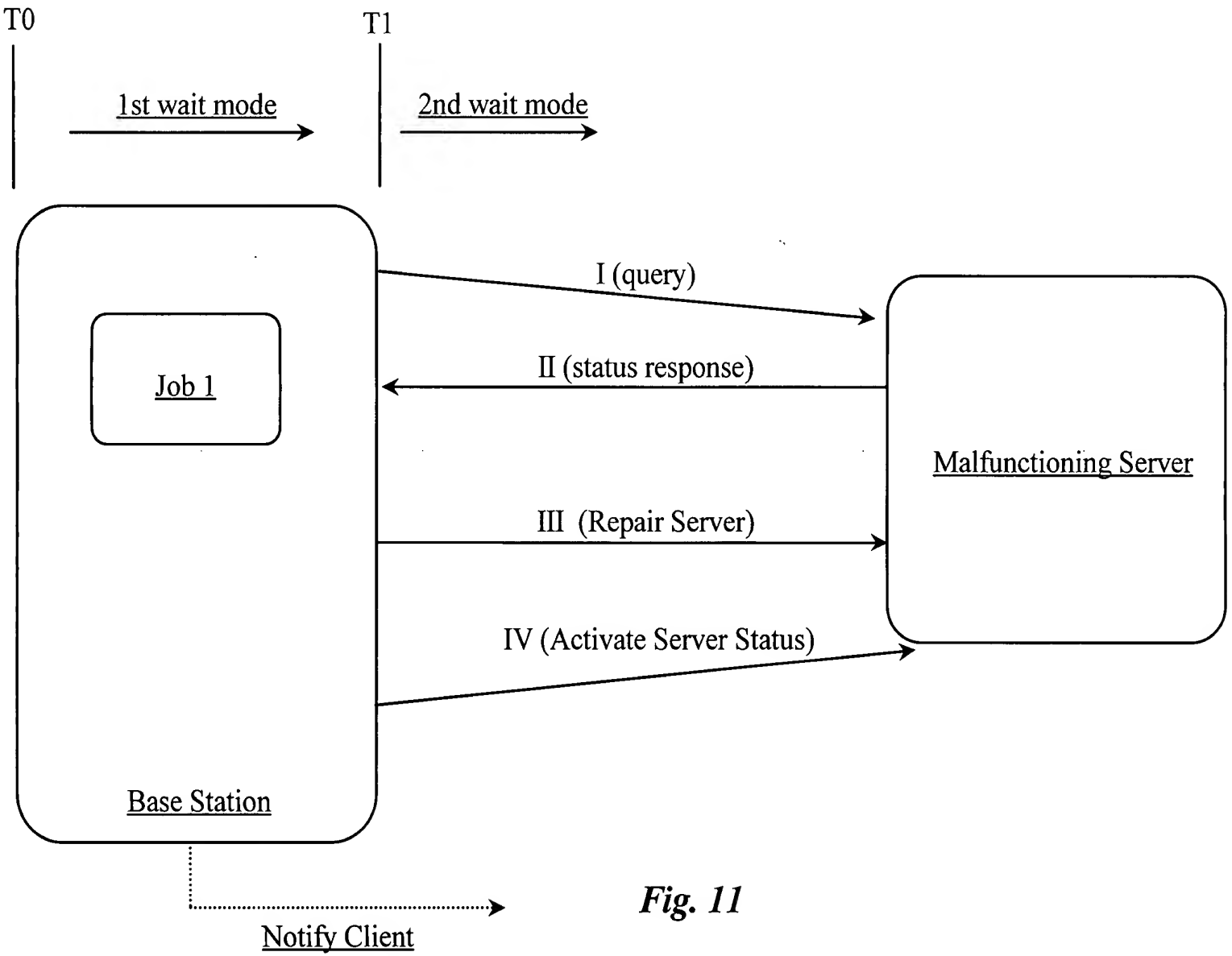

T0
T1
1st wait mode
2nd wait mode
I (query)
II (status response)
Job 1
Malfunctioning Server
III (Repair Server)
IV (Activate Server Status)
Base Station
Notify Client

Fig. 11